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Pioneering for You

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Sewage pump STS/TC



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Technical Data:

Flow: 1500 LPM

Head: 32 mts

Solid passage: upto 65 mts

Material of construction

Motor body: Stainless Steel

Pump body: Cast Iron

Impeller: Cast Iron

Application:

- Sewage disposal from residential buildings
- Commercial buildings
- Industry
- Small hospitals

Standard Features:

- Attached float switch (A-model) enables easy operation
- Robust pump with high efficiency
- Dry motor construction with sealing chamber
- Stainless steel motor body with IP 68 protection
- AC thermal motor protection
- Integrated motor control for current overload and high temperature
- Easy to carry and handle

Selection Table

Pump Model	Power Rating		Phase	Sync. Speed (rpm)	Pipe Size (mm) Del.	Free passage (mm)	Total Head (m)										
	kW	HP					3	5	8	10	12	15	18	30			
STS 50/10	0.37	0.5	1,3	2800	50	35	280	210	100	20							
TC 40/10*	0.60	0.8	1	2800	40	40	330	305	280	250	225	150	100	35			
PDV-S750*	0.75	1.0	1,3	2800	50	40	290	240	115	20							
STS 50/13	0.75	1.0	1,3	2800	50	35	350	300	200	130	60						
STS 50/15	0.75	1.0	1,3	2800	50	35	420	370	260	180	100						
STS 80/12	0.75	1.0	1,3	2800	80	35	480	380	230	100							
STS 80/18	1.50	2.0	1,3	2800	80	35	720	650	550	440	200						
STS 80/20	2.20	3.0	1,3	2800	80	35	920	850	700	600	300						
FAC 80F/24.66/37*	3.70	5.0	3	2800	80	35		1050	920	840	620	220					

* TC 40/10 - Impeller is made up of resin

* PDV-S750 - Impeller is made up of stainless steel

* FAC 80 - Motor housing is in cast iron

Conversion Table: 1 m = 3.281 ft and 1 m³/hr = 16.67 LPM = 3.67 GPM